

Brizo™

Multi-Filament Polypropylene (MFP) Cover over a Braided Dyneema® Core

Brizo™ has a multi-filament polypropylene cover braided over a Dyneema® (UHMWPE) braided core. The result, is a light weight, floating line with excellent strength and very little stretch and is available in a multitude of colours and colour combinations. Brizo™ can be custom made with a blended core of multi-filament polypropylene & Dyneema® in order to achieve a specific (lower) break strength.

DIAM.IN	DIAM.MM	CIRC.IN	CIRC.MM	WT	WT	MIN.	MIN.	AVG.	AVG.
Ø "	Ø MM	Ø "	Ø MM	LB/100FT	KG/100M	TENSILE LBS	TENSILE KG	TENSILE LBS	TENSILE KG
3/16"	4.8mm	9/16"	15mm	1lbs	1.5kg	1,800lbs	800kg	2,100lbs	950kg
1/4"	6.5mm	3/4"	20mm	1.5lbs	2.2kg	3,900lbs	1,780kg	4,600lbs	2,090kg
5/16"	8mm	1"	25mm	2.2lbs	3.3kg	6,400lbs	2,890kg	7,500lbs	3,400kg
3/8"	9.5mm	1-3/16"	30mm	3.3lbs	5kg	10,200lbs	4,630kg	12,000lbs	5,450kg
7/16"	11mm	1-3/8"	35mm	4lbs	6kg	15,300lbs	6,950kg	18,000lbs	8,160kg
1/2"	12.7mm	1-9/16"	40mm	6lbs	9kg	19,000lbs	8,670kg	22,500lbs	10,200kg
Technical specifications subject to change without notice.									
Certain sizes may require minimum order quantities.									
Other sizes available upon request.									

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Applications

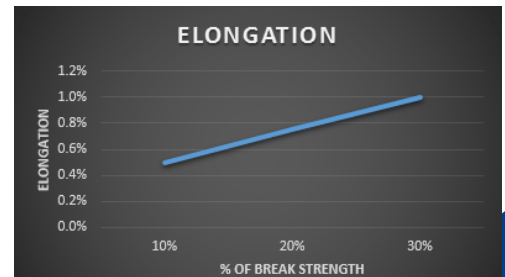
- Water rescue
- Marine tow lines
- Marine winch lines
- Steel cable replacement

Features & Benefits

- Extremely high strength
- Very low stretch
- Light weight - Floating line
- Torque free
- Lower creep (SK78 fibre)
- Elongation at break: ~3.5%
- Easy to splice

Fibre Specifications

Specific gravity: Cover: 0.91 Core: 0.97
 Melting point: Cover: 165°C Core: 144-155°C
 Abrasion resistance: Cover: Fair
 Core: Excellent
 Creep resistance: Cover: Poor Core: Good
 UV resistance: Cover: Fair Core: Very Good
 Cover: Resistant to acids, alkalis, organic solvents, soluble in chlorinated hydrocarbons
 Core: Good resistance to acids and alkalis



ATLANTIC BRAIDS

www.atlanticbraids.com | info@atlanticbraids.com

